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ABSTRACT

A survey of 1981 graduates of Mercer County Community College (MCCC) was conducted to provide information to faculty and staff and to meet the demands of external agencies. A questionnaire was mailed to 698 students who applied for graduation in June and August requesting information on characteristics, graduation plans, degree/certificate received, major, satisfaction with major program, continuing education plans, employment plans, and relationship of proposed employment or further study to MCCC major. Findings, based on a 77% response rate, include the following: (1) 84% of the respondents had plans for fall 1981 employment and 65% indicated plans for immediately continuing their education; (2) 51% of the respondents planned to pursue a combination of education and employment; (3) 88% of those planning to continue their education expected to do so in a field related to their MCCC program of study and 74% of these graduates planned to attend another New Jersey college; (4) 79% of those planning employment expected to be working in a field related to their MCCC program; (5) 65% of those planning to hold a job indicated they would be working in Mercer County; and (6) 79% of the respondents indicated satisfaction with their MCCC program. The study report compares selected survey results with findings from 1979 and 1980 studies, and includes data tables and the questionnaire. (Author/KL)

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ED213473

TECHNICAL REPORT
OFFICE OF INSTITUTIONAL RESEARCH

82-01

1981 GRADUATES

A SURVEY OF IMMEDIATE PLANS

U.S. DEPARTMENT OF EDUCATION
NATIONAL INSTITUTE OF EDUCATION
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

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August, 1981

JC 820 098

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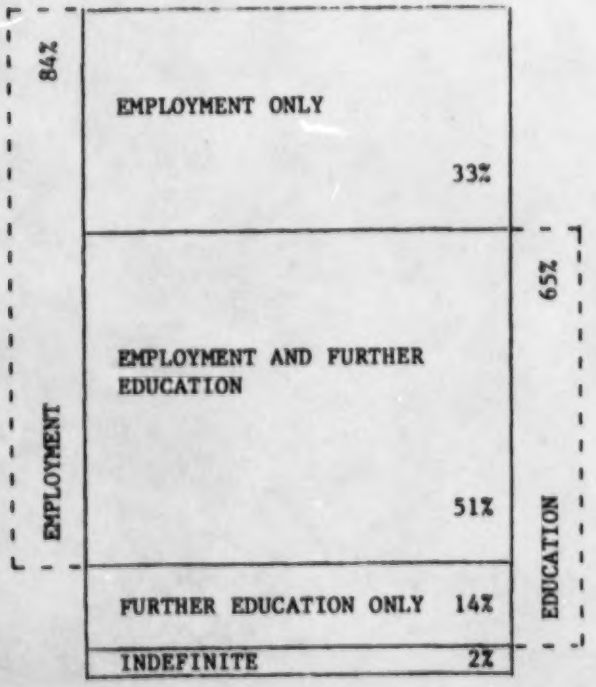
Executive Summary

Figure A displays the planned activities of June and August 1981 graduates who responded to the Survey of Immediate Plans. Eighty-four percent indicated plans for employment this fall and 65% indicated plans to continue their education. Note that 51% of the survey respondents were pursuing some combination of employment and further education; this is a large increase over last year's 43%. This is double that of the 1979 study when 26% combined both employment and further education.

FIGURE A
PLANNED ACTIVITIES FOR FALL



N = 537

Other noteworthy findings are:

- 88% of those continuing their education will do so in a field related to their program of study at Mercer-
- 74% of those continuing their education will attend an in-state college-
- 79% of those who plan to hold a job will do so in a field related to their program of study at Mercer-
- 65% of those who plan to hold a job will do so in Mercer County-
- 79% of all the respondents indicated they were satisfied with the program they completed at MCCC[a]-

Scope of the Study

In order to provide information on the activities of graduates, the Counseling and Human Development Unit of Student Development Services and the Office of Institutional Research jointly developed the yearly Survey of Immediate Plans of Graduating Students. Information from this follow-up study is used in various ways: In compliance with truth in advertising requirements for educational recruiting, by faculty in an advisement capacity, in accreditation reviews, in individual studies, and by staff in response to external requests for information.

A total of 698 students who applied for graduation in June and August of 1981 made up the population for this year's study. The questionnaire (see Appendix) was mailed out with information on graduation procedures and was collected at cap and gown pick-up. Follow-up efforts included a second questionnaire mail-out. Forms were completed by 537 graduates, a response rate of 77%.

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[a]Information on satisfaction by program may be obtained from the Office of Institutional Research.

Continuing Education

Of the 537 graduates who responded, 347 (65%) planned to continue their education in the Fall (170 full-time, 119 part-time and 58 status uncertain). Last year, only 59% of the surveyed graduates reported plans to continue their education. There is no statistical relationship between the respondents' sex and their plans for continuing their education; however, the percentage of men continuing their education has risen 3 percentage points over last year (69% in 1980; 72% in 1981), while the percentage of women continuing their education rose 10 percentage points (51% in 1980, 61% in 1981).

There is a significant relationship between the type of degree awarded and the continuation of one's education. Eighty-four percent of the graduates with an Associate of Science degree intended to continue their education, while 78% of the graduates with an Associate of Arts degree planned to continue. Fifty-seven percent of the Associate of Applied Science graduates and 45% of the graduates receiving certificates also planned to continue.

Of the 347 graduates who reported plans to transfer, 305 (88%) indicated that their major was related to their program of study at MCCC. Over the past few years, this percentage has remained about the same. See Table 1 for more information about transferring graduates by program.

A list of college choices for Fall 1981 enrollment included: Trenton State College (31%), Mercer County Community College (17%), Rutgers University (11%), Rider College (7%), other in-state colleges (8%) and out-of-state colleges (26%). Compared to last year a slightly higher percentage of respondents chose colleges in Mercer County. There were, also, fewer out-of-state choices. The major fields of study transferring graduates chose included: Business and related programs (29%), General programs, i.e., Liberal Arts (15%), Media (13%), Engineering and related technologies (12%), Science and related technologies (11%), Public Service and related technologies (10%), Health Services (6%) and Data Processing and related programs (4%).

Table 1
Plans for Continuing Education

Program Name	Total Survey Respondents	Number Continuing Full-Time	Number Continuing Part-Time	Total[a] Respondents Continuing	Major[b] Related
Pre-Funeral Serv Educ	7	7	0	7	7
Accounting	15	1	11	14	13
Business Administration	46	20	13	37	34
Data Processing	26	1	11	13	11
General Business	27	4	11	18	15
Secretarial Science	15	0	2	3	1
Computer Operations	13	3	4	9	6
Law Enforcement Officer	16	6	5	13	9
Education Assistant	2	2	0	2	2
Dental Assisting	4	0	0	0	0
Library Assisting	2	1	0	1	0
Community Service Asst	10	3	1	8	7
Nursing	58	4	13	22	22
Medical Lab Tech	14	0	3	4	3
Radiologic Tech	7	1	1	3	3
Science - Biology	14	11	2	14	13
Science - Computer	3	1	0	3	2
Mathematics	4	3	0	3	3
Humanities & Soc Sci	54	35	9	45	35
Architectural Tech	6	0	2	3	2
Flight Tech	14	7	2	11	11
Legal Assistant	11	0	2	3	3
Flight Attendant	2	0	0	0	0
Aviation Education	1	0	0	1	1

Table 1 (continued)

Program Name	Total Survey Respondents	Number Continuing Full-Time	Number Continuing Part-Time	Total[a] Respondents Continuing	Major[b] Related
Aerospace Oper Mgt	1	1	0	1	1
Plant Science	3	1	2	3	3
Land Use Management	1	0	0	0	0
Fire Science Tech	2	1	0	2	2
Ornamental Hort Tech	8	1	4	7	6
Visual Arts	39	20	2	27	25
Telecommunications	18	8	1	10	9
Architecture	10	6	1	8	8
Engineering Science	9	8	0	8	8
Media Electronics	3	0	2	2	2
Engrg-Civil, Constr	3	0	1	3	1
Eng Tech-Electrical	12	4	3	9	9
Eng Tech-Mechanical	6	5	1	6	5
Drafting Tech	4	0	0	0	0
Electronics Tech	9	1	4	8	8
Elec Power Tech	1	0	1	1	0
Mach Shop Tech Cert	1	0	1	1	0
Dental Assist Cert	9	4	1	6	6
Ornml Hort Tech Cert	2	0	0	2	1
Data Processing Cert	3	0	2	2	2
Computer Operations Cert	1	0	0	0	0
Funeral Service Educ	20	0	1	4	4
Electrical Tech Cert	1	0	0	0	0
TOTALS	537	170	119	347	305

[a]Includes respondents who indicated status uncertain.

[b]Respondents who reported their transfer major was related to their MCCC program.

Employment

Of the 537 survey respondents, a total of 452 (84%) planned to be employed this Fall (329 full-time, 123 part-time). This is a slight increase from last year when 81% reported plans for employment. Of the 1981 graduates planning employment, 357 (79%) indicated their jobs were related to their program of study at MCCC. In the 1980 survey, 81% reported their jobs were related. The trend over the past few years shows that while a slightly higher percentage of graduates each year planned employment, a slightly smaller percentage indicated employment in their field of study. This may be due to a larger percentage of graduates combining employment and further education. See Table 2 for more information on employment by program.

There is a statistical relationship between the respondents' sex and their plans for employment; 82% of the men and 90% of the women planned on holding a job this fall. There is some variation in intention to work by type of degree. Ninety-six percent of the Certificate graduates and 92% of Associate of Applied Science graduates intended to hold a job this Fall, while 80% of Associate of Science graduates and 75% of Associate of Arts graduates planned to work.

One hundred fifty-seven graduates (29%) indicated that they were still seeking employment at the time of the survey; last year's survey indicated 38% were still looking for a job.

Table 3 shows when the graduates began working for their employers, by program. Of the entire working graduate population, 121 (41%) started working for their present employer before entering MCCC, 90 (31%) before graduating from MCCC, and 82 (28%) after graduation.

The most popular types of employers for Mercer graduates were health services (27%) and other services, i.e., government, police, etc. (33%). For a complete list see Table 4. Locations of jobs were largely reported to be in Mercer County (65%). Adjacent counties such as Burlington, Hunterdon, Middlesex,

Table 2
Planned Employment Status

Program Name	Total Survey Respondents	Number Employed Full-time	Number Employed Part-Time	Job[a] Related
Pre-Funeral Serv Educ	7	5	1	4
Accounting	15	13	1	12
Busines Administration	46	19	21	29
Data Processing	26	26	0	25
General Business	27	22	3	21
Secretarial Science	15	15	0	15
Computer Operations	13	8	3	9
Law Enforcement Officer	16	9	5	5
Education Assistant	2	1	1	1
Dental Assisting	4	3	1	4
Library Assisting	2	1	1	1
Community Service Asst	10	6	1	7
Nursing	58	44	12	54
Medical Lab Tech	14	12	1	13
Radiologic Tech	7	6	1	6
Science - Biology	14	4	8	7
Science - Computer	3	2	1	3
Mathematics	4	2	0	1
Humanities & Soc Sci	54	14	19	16
Architectural Tech	6	6	0	6
Flight Tech	14	7	2	3
Legal Assistant	11	8	1	8
Flight Attendant	2	1	0	1
Aviation Education	1	1	0	1

Table 2 (continued)

Program Name	Total Survey Respondents	Number Employed Full-Time	Number Employed Part-Time	Job[a] Related
Aerospace Oper Mgt	1	0	1	1
Plant Science	3	1	1	1
Land Use Managment	1	1	0	1
Fire Science Tech	2	0	0	0
Ornamental Hort Tech	8	7	0	5
Visual Arts	39	16	14	19
Telecommunications	18	8	10	13
Architecture	10	4	2	4
Engineering Science	9	2	0	1
Media Electronics	3	3	0	3
Engrg - Civil, Constr	3	3	0	3
Eng Tech - Electrical	12	5	6	9
Eng Tech - Mechanical	6	1	1	2
Drafting Tech	4	4	0	3
Electronics Tech	9	9	0	9
Elec Power Tech	1	1	0	1
Mach Shop Tech Cert	1	1	0	1
Dental Assist Cert	9	4	4	7
Ornml Hort Tech Cert	2	2	0	2
Data Processing Cert	3	3	0	1
Computer Operations Cert	1	0	0	0
Funeral Service Educ	20	18	1	18
Electrical Tech Cert	1	1	0	1
Total	337	329	123	357

[a]Respondents who reported their job was related to their MCCC program.

Table 3
Students Obtaining Jobs

Program Name	Before Entering Mercer	Before Graduation	After Graduation	Seeking[a]
Pre-Funeral Serv Educ	3	2	0	1
Accounting	3	7	0	4
Business Administration	19	9	1	12
Data Processing	7	7	3	9
General Business	11	5	1	8
Secretarial Science	3	5	1	6
Computer Operations	2	1	5	3
Law Enforcement Officer	5	4	0	4
Education Assistant	1	0	0	1
Dental Assisting	0	2	1	1
Library Assisting	2	0	0	0
Community Service Asst	1	2	1	4
Nursing	7	1	41	7
Medical Lab Tech	0	3	3	7
Radiologic Tech	3	0	1	3
Science - Biology	2	1	3	6
Science - Computer	1	0	0	2
Mathematics	0	1	0	1
Humanities & Soc Sci	12	10	1	9
Architectural Tech	0	2	0	4
Flight Tech	1	2	1	6
Legal Assistant	2	2	1	5
Flight Attendant	0	0	0	1
Aviation Education	1	0	0	0

Table 3 (continued)

Program Name	Before Entering Mercer	Before Graduation	After Graduation	Seeking[a]
Aerospace Oper Mgt	1	0	0	0
Plant Science	1	0	1	0
Land Use Management	0	1	0	0
Fire Science Tech	0	0	0	0
Ornamental Hort Tech	3	1	1	2
Visual Arts	7	7	3	14
Telecommunications	1	1	4	9
Architecture	1	3	0	2
Engineering Science	0	0	1	1
Media Electronics	0	2	0	1
Engrg - Civil, Constr	2	1	0	0
Eng Tech - Electricial	1	2	2	5
Eng Tech - Mechanical	0	1	0	1
Drafting Tech	1	1	0	2
Electronics Tech	1	1	1	6
Elec Power Tech	1	0	0	0
Mach Shop Tech Cert	0	0	0	1
Dental Assist Cert	1	0	3	4
Ornml Hort Tech Cert	0	1	0	0
Data Processing Cert	1	1	0	1
Computer Operations Cert	0	0	0	0
Funeral Service Educ	13	1	1	4
Electrical Tech Cert	0	0	1	0
TOTAL	121	90	82	157

[a]Respondents who reported they were still seeking employment at the time of the survey.

Monmouth and Somerset employ 9% of MCCC graduates; other New Jersey counties employ 18%, and 8% of the graduates reported working in out-of-state locations. Compared to last year, a higher percentage of Mercer's graduates reported working in the county (61% in 1980; 65% in 1981).

Salaries listed by program and job title are shown on Table 5. There were so few graduates in any given program who chose to report their salaries that it is difficult to draw conclusions from these data.

Table 4

Type of Employer

Employers	Number of Respondents	Percentage
Finance, Insurance and Real Estate	26	9%
Manufacturing/Construction	34	13%
Transportation, Communication, and Other Public Utilities	18	7%
Wholesale and Retail Trade	30	11%
Health Services	74	27%
Other Services	91	33%
	273	100%

Table 5

Job Titles and Average Weekly Salaries

by Program

Program	Job Title	Salary[a]
Pre-Funeral Service Education	4 FT Funeral Directors	$175 (1)
	1 PT Funeral Director	--
Accounting	3 FT Accountant/Bookkeepers	$203 (2)
	3 FT Business-Administrators/Mgr.	--
	2 FT Business - Other	$225 (1)
	1 PT Accountant/Bookkeeper	--
Business Administration	4 FT Business - Admin/Mgr.	$325 (1)
	2 FT Business - Clerical	$170 (1)
	1 FT Computer/Keypunch Operator	$145 (1)
	1 FT Computer Programer/Data Processor	$250 (1)
	1 FT Salesperson/Cashier	--
	3 FT Secretary/Typist	--
	1 PT Accountant/Bookkeeper	--
	1 PT Business - Admin. Mgr.	--
	1 PT Business - Other	$ 87 (1)
	1 PT Computer/Keypunch Operator	--
	2 PT Computer Programmer/Data Processors	$ 45 (1)
	3 PT Salespersons-Cashiers	$ 75 (1)
Data Processing	9 FT Computer Programmers/ Data Processors	$260 (3)
	2 FT Computer/Keypunch Operators	$241 (1)
	3 FT Business - Other	--
	1 FT Education/Library Assistant	$183 (1)
General Business	1 FT Accountant/Bookkeeper	--
	1 FT Business - Admin/Mgr.	$175 (2)
	4 FT Business - Clerical	--
	1 FT Business - Other	--
	1 FT Secretary/Typist	$218 (1)

Table 5 (continued)

Program	Job Title	Salary[a]
	2 FT Other	--
	1 PT Salesperson/Cashier	$ 35 (1)
Secretarial Science	9 FT Secretary/Typists	$206 (6)
	1 PT Secretary/Typists	$ 65 (1)
Computer Operations	3 FT Computer/Keypunch Operators	$292 (1)
	1 PT Computer/Keypunch Operators	--
Law Enforcement Officer	2 FT Law Enforcement Officer	--
Education Assistant	1 FT Education/Library Assistant	--
Dental Assisting	2 FT Dental Assistants	$190 (2)
	1 PT Dental Assistant	--
Library Assisting	1 PT Education/Library Assistant	--
Community Service Assistant	1 FT Business - Other	--
	1 FT Education/Library Assistant	--
	1 PT Education/Library Assistant	--
Nursing	38 FT Nurses	$305 (24)
	1 FT Other	$320 (1)
	6 PT Nurses	$143 (2)
Medical Laboratory Tech	1 FT Laboratory Technician	--
	8 FT Med Lab Tech/Radiolog	$219 (5)
	1 PT Med Lab Tech/Radiolog	$ 95 (1)
Plant Science	1 FT Horticulturalist	$150 (1)
Land Use Managment	1 FT Horticulturalist	$300 (1)
Ornamental Horticulture Technology	2 FT Horticulturalist	$100 (1)
Visual Arts	4 FT Artist-Commercial, Photo	$200 (1)
	1 FT Communication Media Worker	--
	1 FT Research/Statistics	$300 (1)
	1 FT Salesperson/Cashier	--
	3 PT Salesperson/Cashier	--

Table 5 (continued)

Program	Job Title	Salary[a]
Telecommunications	2 FT Other	--
	6 PT Communication Media	$ 85 (1)
	1 PT Salesperson/Cashier	$ 67 (1)
Architecture	1 FT Engineer - Civil	$220 (1)
	1 FT Draftsperson - Drawer	--
Media Electronics	2 FT Engineer - Mechanical	$303 (2)
Engineering Tech - Civil, Construction	3 FT Engineer - Civil	$330 (2)
Radiologic Technology	4 FT Med Lab Tec/Radioligist	--
Science - Biolgoy	2 FT Laboratory Technicians	$200 (1)
Science - Computer	1 FT Computer/Keypunch Operator	--
	1 FT Computer Programer/ Data Processor	$240 (1)
Mathematics	1 FT Researcher/Statistics	$170 (1)
Humanities and Social Science	1 FT Business - Clerical	--
	2 FT Secretary/Typist	$277 (1)
	1 FT Laboratory Technician	--
	1 FT Soc/Comm Service Worker	$235 (1)
	1 PT Education/Library Assistant	--
	1 PT Nurse	--
	1 PT Other	--
Architectural Technology	1 FT Draftsperson/Drawer	--
	2 FT Engineer-Civil	$250 (1)
Flight Technology	1 FT Aviation Worker	--
Legal Assistant	1 FT Legal Assistant	--
	1 FT Soc/Comm Service Worker	$258 (1)
	1 PT Soc/Comm Service Worker	$100 (1)
Flight Attendant	1 FT Aviation Worker	$350 (1)
Aviation Education	1 FT Aviation Worker	--
Aerospace Operations Mgt.	1 FT Engineer - Civil	--
Engineering Tech - Electrical	2 FT Engineer - Electrical	$280
	1 FT Engineer - Other	--

Table 5 (continued)

Program	Job Title	Salary[a]
Engineering Tech - Mechnical	1 FT Engineer - Civil	$340 (1)
Drafting Technology	2 FT Draftsperson/Drawer	--
Electronics Technology	3 FT Engineer - Electrical	$225 (1)
	1 PT Engineer - Electrical	$ 88 (1)
Elec Power Technology	1 FT Business - Admin/Mgr.	--
Dental Assisting Cert	1 FT Dental Assistant	$160 (1)
	2 PT Dental Assistants	$150 (1)
Ornamental Hort. Tech Cert	2 FT Horticulturalist	$205 (2)
Data Processing Cert	1 FT Computer Programer/ Data Processor	$338 (1)
	1 FT Foreperson/Supervisor	--
Funeral Service Education	14 FT Funeral Director	--
	1 PT Funeral Director	--
Electrical Technology Cert	1 FT Engineer Electrical	$270 (1)

Note. These data represent all respondents who reported their job as being related to their MCCC program.

[a]Includes only those salaries for job received since entering MCCC. The number in parenthesis is the number of respondents reporting their salary and is the basic for the calculation of the weekly average.

SURVEY OF MCCC GRADUATES

PLANS FOR FALL, 1981

(537 RESPONDENTS)

(Name) S/S No. ___ - ___ - ___

Sex: (Circle one.) Male (207) Female (330)

(Home Address)

(Home Phone Number)

1. When do you plan to graduate from MCCC? (Circle one.)

I plan to graduate this June	1	(470)
I plan to graduate this August	2	(55)
I plan to graduate January, 1982 or later	3	(9)
I do not plan to graduate (please explain)	4	(3)

2. What degree or certificate will you be receiving? (Circle one.)

Associate in Arts (AA) Degree	1	(89)
Associate in Science (AS) Degree	2	(122)
Associate in Applied Science (AAS) Degree	3	(277)
Certificate	4	(47)
None	5	(1)
	BLANK	(1)

3. What is your major at MCCC? (SEE TABLE 1)

4. How satisfied are you with your major program? (Circle one number on this scale.)

1 (17)	2 (18)	3 (77)	4 (260)	5 (159)	(6)
Very Dissatisfied	Dissatisfied	Neutral	Satisfied	Very Satisfied	BLANK

5. Do you plan to continue your education in the fall? (Circle one.)

Yes, full-time	1	(170)
Yes, part-time	2	(119)
Yes, status uncertain	3	(58)
No (Please skip to question 8.)	4	(184)
	BLANK	(6)

6. If you do plan to continue your education this fall, please provide the following information. (Please list colleges in order of preference.)

Name of College	Status of Application: Accepted	Pending	Major Program
(SEE PAGE 3)	(172)	(108)	(SEE PAGE 3)
	(27)	(34)	

7. Is your anticipated major related to the program you majored in at MCCC?

Yes, definitely.....1 (222) Yes, sort of.....2(83) No.....3(26)
BLANK (16)

8. Will you be holding or do you hope to hold a job this fall? (Circle one.)

Yes, full-time.....1	(329)
Yes, part-time.....2	(123)
No (Please skip to question 12.).....3	(69)
BLANK	(16)

9. Which statement best describes your plans for employment? (Circle one.)

I started working before entering MCCC and will keep the same job.....1 (121)

I started working before graduating from MCCC and will keep the same job.....2 (90)

I obtained a job before graduating from MCCC, and will start working after graduation.....3 (82)

I am seeking a new job or first career.....4 (157)
BLANK (2)

10. If you plan to work this fall, please provide the following information. (Please list jobs in order of preference.)

Job Title	Name of Employer	City, State	Weekly Salary	Full Time	or Part Time
(SEE TABLE 5)	(SEE TABLE 4: TYPE OF EMPLOYER)	(SEE PAGE 11)	(SEE TABLE 5)	(191) (17)	(72) (8)

11. Is the job you plan or hope to hold this fall related to the program you majored in at MCCC?

Yes, definitely.....1(273) Yes, sort of.....2(84) No.....3(72)
BLANK (23)

12. If you do not have definite plans for this fall--or if you plan to do something other than work or continue your education--please describe:

(61 COMMENTS)

THANK YOU FOR YOUR COOPERATION!

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